COMBINED DECLARATION AND POWER OF ATTORNEY

As a below na	med inventor, I hereby declare that:			
This declaratio	n is of the following type:			
	original divisional continuation continuation-in-part			
	INVENTORSHIP IDENTIFICATION			
the original, fire	post office address and citizenship are as stated below next to my name. I believe I am st and sole inventor (if only one name is listed below) or an original, first and joint inventor are listed below) of the subject matter which is claimed and for which a patent is sought n entitled:			
METHOD AN	ND APPARATUS FOR DETERMINING A SUBSTRATE EXCHANGE POSITION IN A PROCESSING SYSTEM			
	SPECIFICATION IDENTIFICATION			
The specification	on of which:			
	is attached hereto was filed on, under Serial No, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on			
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR				
	that I have reviewed and understand the contents of the above-identified specification, aims, as amended by any amendment referred to above.			
Title 37, Code namely, inform	the duty to disclose all information I know to be material to patentability in accordance with of Federal Regulations, §1.56, and which is material to the examination of this application; ation where there is a substantial likelihood that a reasonable Examiner would consider it ciding whether to allow the application to issue as a patent, and			
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.			

PRIORITY CLAIM (35 U.S.C. §119)

foreign designa identifie internat	applica at led below tional apon the same	tion(s) fo least one any prov plication(s	riority benefits un repatent or invectional or foreign s) designating at ect matter having	rentor's content of the least one of the	ertificate or Inited States tion(s) for p e country oth	of any PCT s of America atent or inver er than the U	internati listed bel ntor's cert nited Stat	onal ar ow, and ificate of es of Ar	oplication(s) I have also or any PCT merica filed
		No such	applications hav	e been file	ed.				
	\boxtimes	Such app	olications have b	een filed a	s follows:				
A.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to application, and any priority claims under 35 U.S.C. §119					ior to this			
	Count	try/PCT	Application N	<u>No</u>	Date F	<u>iled</u>	Priori	ty Clair	<u>ned</u>
							□ Y	es 🗌 es 🗍	No No No
В.		ign application	cation(s), if any	, filed mo	re than 12 r	mos. (6 mos t	or desigi	n) prior	to this
	Country Applicat Filing da	tion No:							
C.	U.S. Pr	ovisional	Application file	ed within	12 months _l	prior to this a	pplicatio	n	
	Serial N	<u>lo.</u>		Fil	ing Date				
	60/469,	968		Ma	ay 12, 2003				
PRIORITY CLAIM (35 U.S.C. §120)									
PCT int insofar applicat acknow (namely importar	ternation as the s ion(s) in ledge th r, inform nt in dec	al applica ubject ma the man le duty to ation whe ciding whe prior appl	under Title 35, Intion(s) designate atter of each of the provided by disclose informere there is substant to allow the lication(s) and the applications have	ting the Uthe claims of the first mation the stantial like e application in national	nited States of this appl paragraph at is material elihood that on to issue or PCT inte	of America to lication is not of Title 35, Ual to the exal a reasonable as a patent) v	hat is/are disclosed Inited Sta mination Examine which occ	e listed I in that Ites Coo of this I would Curred b	below and, /those prior de, §112, I application consider it etween the
	Such applications have been filed, as follows:								
	Serial N	o F	iling Date	ī	Patented		tus	Ahar	ndoned

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Registration No. 33,217 Donald Verplancken Peter J. Sgarbossa Registration No. 25,610 Raymond Kam-On Kwong Registration No. 37,165 Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008

Send correspondence to: Direct telephone calls to:

Patent Counsel
Applied Materials, Inc.
P.O. Box 450-A

P.O. Box 450-A Santa Clara, CA 95052 B. Todd Patterson

Moser, Patterson & Sheridan, LLP

(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or f i	rst inventor: DONGCHOON SUH,				
nventor's signature:	Doug Ch Sh	Date: 3/12/04			
Residence:	2155 Royal Drive C Santa Clara, CA 95050	,			
Post Office Address:	Same as above				
	U.S.A.	Country of Citizenship: U.S.A.			
Full name of second i	nventor: AKIHIRO HOSOKAWA				
nventor's signature:		Date:			
Residence:	10264 Danube Drive				
	Cupertino, CA 95014				
Post Office Address:	Same as above				
	U.S.A.	Country of Citizenship: Japan			

(DECLARATION ENDS WITH THIS PAGE)

COMBINED DECLARATION AND POWER OF ATTORNEY

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This declaration	n is of the following type:
	original divisional continuation continuation-in-part
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Title 37, Code namely, inform	the duty to disclose all information I know to be material to patentability in accordance with of Federal Regulations, §1.56, and which is material to the examination of this application; ation where there is a substantial likelihood that a reasonable Examiner would consider it ciding whether to allow the application to issue as a patent, and
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or

designa identifie internat	ating at led below ional apon the sa	least one of any provision(s)	ountry other than the sional or foreign appl designating at least of	certificate or of any e United States of Ame ication(s) for patent or one country other than t g date before that of the	erica liste inventor' the Unite	ed below, and s certificate of d States of A	have also or any PCT merica filed
		No such a	oplications have been	filed.			
	\boxtimes	Such appli	cations have been file	ed as follows:			
A.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119					ior to this	
	Count	try/PCT	Application No	Date Filed		Priority Clair	<u>ned</u>
						☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐	No No No
B.		ign application	ation(s), if any, filed	more than 12 mos. (6 i	mos for	design) prior	to this
	Country Applications did not be the country of the	tion No:					
C.	U.S. Provisional Application filed within 12 months prior to this application						
	Serial N	<u> 10.</u>		Filing Date			
	60/469,	968		May 12, 2003			
PRIORITY CLAIM (35 U.S.C. §120)							
PCT intinsofar applicat acknow (namely importa	ternation as the s tion(s) ir ledge th n, inform nt in de	al application bubject mate the mann de duty to ation where ciding whet	on(s) designating the ter of each of the cla ter provided by the f disclose information there is substantial her to allow the appli	States Code, §120, of a United States of America of this application is street paragraph of Title that is material to the likelihood that a reason cation to issue as a paragraph or PCT international	erica that s not dis 35, Unite e examir nable Ex tent) whi	t is/are listed closed in that ed States Co nation of this aminer would ch occurred by	below and, /those prior de, §112, I application consider it between the
			oplications have been cations have been file				
	Serial N	<u>lo</u> . <u>Fil</u>	ing Date	Patented	_ Status <u>Pendin</u>		ndoned

POWER OF ATTORNEY

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Full name of sole or fi	irst inventor: DONGCHOON SUH	
Inventor's signature:		Date:
Residence:	2155 Royal Drive C Santa Clara, CA 95050	
Post Office Address:	Same as above U.S.A.	Country of Citizenship: U.S.A.
	0.0.7.	Odditity of Ottizeriship. O.O.A.
Full name of second i	nventor: AKIHIRO HOSOKAWA	
Inventor's signature:	A. William	Date: 2/12 / 04
Residence:	10264 Danube Drive	
	Cupertino, CA 95014	
Post Office Address:	Same as above	
	U.S.A.	Country of Citizenship: Japan

Full name of third inventor: HUNG THE NGUYEN

Inventor's signature: <u>Awa f Namen</u> Date: <u>Feb / II / o f</u> Residence: 4399 Macbeth Orcle

Fremont, CA 94555

Post Office Address: Same as above U.S.A. Country of Citizenship: U.S.A.

(DECLARATION ENDS WITH THIS PAGE)